

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A heat transport device comprising:

an evaporator for vaporizing fluid in a liquid phase;

a condenser having a plurality of wicks for generating capillary force for refluxing fluid, each wick including a plurality of grooves;

a liquid phase channel for circulating fluid in a liquid phase, the liquid phase channel connecting with both the evaporator and the condenser;

a vapor phase channel for circulating fluid in a vapor phase, the vapor phase channel connecting with both the evaporator and the condenser; and

wherein the wicks formed on the condenser are arranged symmetrically around the axis orthogonal to the direction of gravity.

Claim 2 (Currently Amended): A heat transport device according to claim 1,

wherein the fluid reaching the condenser via the vapor phase channel passes through and ~~evaporates~~ condenses at ~~[[a]]~~ the plurality of grooves formed on composing the wicks, and

wherein the fluid passes through the grooves is collected in one place and then supplied to the evaporator.

Claim 3 (Original): A heat transport device according to claim 1, wherein the plurality of grooves composing the wicks is arranged in a radial pattern centered at a joint of the liquid phase channel.

Claim 4 (Original): A heat transport device according to claim 2, wherein the plurality of grooves composing the wicks is arranged in a radial pattern centered at a joint of the liquid phase channel.

Claims 5-6 (Canceled).

Claim 7 (Original): A heat transport device according to claim 1, wherein the evaporator is in thermal contact with an imaging element, and wherein the condenser is disposed on a case of an imaging apparatus.

Claim 8 (Original): A heat transport device according to claim 1, wherein the liquid phase channel and the vapor phase channel are composed of flexible material.

Claim 9 (Currently Amended): An electronic apparatus comprising:
an evaporator for evaporating fluid in a liquid phase;
a condenser having wicks for generating capillary force for refluxing the fluid, each wick including a plurality of grooves;
a heat transport mechanism having a liquid phase channel circulating fluid in a liquid phase and a vapor phase channel for circulating fluid in a vapor phase, for radiating heat of or cooling a data processing element;
wherein the wicks of the condenser is symmetrically arranged around an axis orthogonal to the direction of gravity; and
wherein the evaporator is in thermal contact with the data processing element.